

Counting and Classifying Eggs in Worlds' Poultry Contest



MRS. T. E. QUISENBERRY

ST. LOUIS, Dec. 23.—The National Poultry Contest, which began November 1st of this year and will continue for one year under the auspices of the Missouri State Poultry Experiment station at Mount Grove is exciting international attention because it is one of the first efforts to secure accurate data on poultry and egg products.

Mrs. T. E. Quisenberry, assistant superintendent is shown above weighing the eggs and tabulating the results. There are 125 pens of hens and three pens of Indian Runner ducks of five each, contributing for egg-laying records for which the state poultry board and a large number of poultry journals have offered valuable cash prizes and other suitable rewards. The contestants represent 35 breeds from 25 states and Canada, three years having been entered from the latter country. A bulletin will be issued at the close of each month giving the results for that month and

the reports will be sent to any paper willing to publish same so that the information may be widely circulated. All of the feed is charged to each pen and the eggs are credited each month at market prices. Each hen's eggs are credited to her and the best layer will get a special prize. The other prizes are for greatest number of eggs from pen and for greatest weight of eggs from pen. The eggs are weighed once a week by Mrs. Quisenberry and are then sold on the market or reserved for hatching. Each pen is numbered and the eggs are put in a box in the egg room with a corresponding number, as shown in the egg weighing photograph.



PRACTICAL HINTS FOR POULTRY BREEDERS

This experience of a contributor shows what can be done with proper feed and attention:

What I may say on this subject will not help fill the egg basket this fall and winter, but let's get in line for the many falls and winters to follow. The more the writer has investigated this subject the more he is convinced that anyone trying to increase the egg yield in fall and winter, when they bring the fancy prices, should give this matter thorough investigation.

Could we at all times be supplied with all the early pullets we could accommodate in our winter quarters, the subject of getting our yearling fowls in condition to take their places would not be serious. But we all know that many of us have not more than one-half the early pullets we would like. This we know would be the case months ago. Had we started in time and put our breeders in condition to supply plenty of eggs from now until spring how it would help us out. For the benefit of those that may be interested I will give my personal experience which I have recently had with a pen of S. C. White Leghorns. It was with a desire to accomplish two things that led me to make the test. With a desire to show some of my birds at the early fall fairs, to get my fowls in good feather, I was aware something must be done. Then again, I thought it would be a good idea to get plenty of eggs in September and October before I could reasonably expect many from my pullets hatched late in May and June.

I began the test July 24 by closing twenty yearling breeders in the hen house and gave them but very little to eat for fourteen days. At the beginning of this test we were getting from twelve to fifteen eggs per day. At the end of one week we still got two or three eggs per day. We still kept them confined five days longer. During the fourteen days we fed the twenty hens one pint of cracked corn per day to the entire lot. The last week, however, we gave them a few seeds from the garden. They lost more than a pound each during the fast and were also dropping their old feathers by the handfuls. The next two or three days we gradually increased their feed, and from then on gave them all they could eat. Morning and night we fed oats, wheat and cracked corn. At noon we gave them a mash of H. O. poultry food with ground oats and shorts, plenty of oil meal added and a quart of sunflower seed per day. We also kept before them a hopper of good hen-worm that they might eat their fill.

As to results, it was somewhat remarkable. If you doubt my word, I forgive you. On the twenty-sixth day from the time the fast began they had shed their old coats and put on their new, to the extent that we got three eggs. On the twenty-eighth day, five eggs; their combs now beginning to look a bright red, and some of them with practically a new coat complete. On the thirty-second day the twenty hens laid twelve eggs. If we can make our fowls moult and put them in condition to give us plenty of eggs when they are worth the most money, it is the opinion of the writer it is better than having them moult from August to December, laying few eggs most of that time. We all like early pullets for winter eggs, but we believe a yearling hen moulted in August will lay 50 per cent more eggs from September to April than a pullet hatched in June. Give them the needed rest and moult them out when the eggs bring the least money. Six weeks is long enough for this purpose, but if she lingers until November before she starts in the process will require double the time. A subject of a balanced ration for best results is another subject which should be better understood by people looking for more eggs than they get.

Sunflower seed may be added to the whole grain and a little oil process linseed meal to the mash to help the fowls that are late in finishing their moult.

Keep your pets well! When in good health their companionship affords the greatest satisfaction and pleasure. When ailing, lame or sick with dangerous ill, they become a source of expense, worry and discouragement.

Before becoming the owner of any pet, be quite sure you really desire it and are willing to give the personal attention required for its proper care. Secure a good, healthy animal, suited to the purpose you have in mind, and obtain the right sort of an animal. Don't take by chance any yellow dog that strays your way, but get a good dog or cat, possessing quality, in the breed desired. Get them young, well broken or house trained, and prepare suitable quarters for them, which should be comfortable, clean and well ventilated. The cellar does not make a healthy kennel. Wire one under the cellar for the sleeping place of the cat or dog; the ventilation should be good and plenty of fresh air supplied.

Importance of Cleanliness. Cleanliness is of the first importance, and should be maintained not only in the animal itself, but in the kennel and sleeping box as well.

TWO HORSE OVERALLS
"with strength and ease they always please"
EVERY PAIR GUARANTEED
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SANTA CLAUS IN NEW YORK CITY KEEPS BUSY

Sixty Thousand Baskets Will Bring Joy to That Many Poor Families

NEW YORK, Dec. 23.—Today being the last shopping day before Christmas and a half holiday for many thousands of workers who had no time during the week to make their purchases, the street cars, the streets and the shops were crowded with shoppers all day, especially in the afternoon. For weeks the slogan "Do your shopping early" had been hammered into the general public and, no doubt, a great many persons gave heed in the afternoon, but it is human nature to be forgetful, especially during the excitement of Christmas shopping. The result is that even "early shoppers" crowd the shops during the last hours available. A large percentage of the crowds consists of people of the poorer classes who were compelled by financial reasons to postpone their shopping to the last minute.

Judging from the preparations made Christmas will be unusually beautiful this year. As usual the poor will be remembered throughout the city. The Salvation Army has arranged to distribute 50,000 Christmas baskets among the deserving poor this year and the Volunteers of America will probably feed as many more. Food and other gifts will also be distributed by the Bowery Mission, the Bowery Y. M. C. A., at the Young Men's Home, at the Home of the Little Mothers, the Little Sister of the Poor, the Friendly Sons and scores of other charitable institutions.

The New Yorks will have their customary Christmas feast, given in memory of their late benefactor, William M. Fleisch, while Frank Tilford will preside at a spread and distribution of gifts to the Little Mothers. Big "Tim" Sullivan, the Laird of the Bowery, has arranged to feed 5,000 persons at his annual Christmas banquet. In addition to that scores of wealthy men and women have made liberal arrangements for having baskets with food and other gifts sent to poor families in various parts of the city.

The inmates of the prisons, of the various charitable institutions and even the hospitals will, in a limited measure, take part in the general holiday cheer. All kinds of good things and delicacies will be on their Christmas menu to replace for that day at least the severely plain though nourishing fare of other days. In many cases the inmates will also be entertained with music, singing and even with moving pictures.

The several hundred immigrants detained at Ellis Island will make their first acquaintance with American Christmas cheer. They will be given a regular Christmas dinner and afterward entertained with music and addresses in German, Italian, Polish and a few other languages. Some of the large public distributions there will be on a smaller scale under the auspices of churches and private individuals and, generally speaking, the poor of the city will be well taken care of.

The bedding or straw can be easily burned or disposed of frequently. If a rug is used, which by the way, is often the cause of mysterious colds, it should be of such material and size as will allow washing and disinfecting. Don't be afraid to disinfect both dog and surroundings. Carbolic acid is one of the best disinfectants for houses, kennels, stables. It is not expensive and easily obtained. Cleanliness prevents vermin, flea skin itches and discomfort.

Grooming is of next importance. A good comb and brush well used will do much for the coat and condition of either cat or dog. Washing is of importance as well, and laundry or common soap should not be used on the skin of any animal. There are veterinary soaps made especially for use on the skin of animals, and these should always be used.

Exercise and Feeding. Exercise, too, claims your attention, especially for the house dog or cat. The hunter and farm animal get the necessary exercise, but most of the house pets and toy dogs are in need of exercise. Take the dog out for a run. For the cat in the winter months, the celebrated catnip ball furnishes a much needed and healthy exercise. Catnip is also most beneficial, and the best quality only is thoroughly enjoyed by the average cat. The finest quality of loose-leaf catnip may be purchased at well appointed drug stores. Do not be satisfied with anything but the best.

The feeding of toy dogs requires particular care. They should be fed sparingly; milk and its varied preparations with eggs, boiled rice, table scraps, stale bread and the best brand of puppy bread are appropriate foods. No rich gravies, pastries, sweets or candies should be allowed. Improper feeding causes more trouble for pets than arises from any other cause. House dogs are generally fed too much and too frequently. The diet should be a varied one in order to furnish proper sustaining and building force. Vegetables should be

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Something "Just as Good" An Impossibility.—If Not the Original Have Nothing At All.

For a woman to adorn her head with false braids, puffs and ruffs, or a man to wear a topee, is like buying an off-brand hair preparation instead of Newbro's Herpicide. The "false hair" and the "off brand" are both substitutes for the real thing. The original is always conceded to be better than any imitation or substitute. "Something just as good" is a heresy of the rank and file.

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Send 10c in postage for sample and book on "The Care of the Hair," to The Herpicide Co., Dept. R., Detroit, Mich. 245.

CHRISTMAS CHEER AT CAPITAL PLentiful

Legislators Hurry Away Home But the Holiday Will Be Merry One

WASHINGTON, D. C., Dec. 23.—For the time being all threatening international complications, all tariff tinkering, the obstreperousness of the insurgents, the war against the trusts and the uncertainties of the political horizon have been pushed into the background by the impending Christmas celebration. "Peace on Earth" rules in the national capital and the last preparations for the greatest holiday of the year kept everybody busy today, from the members of President Taft's family to the last department clerk. Many members of congress and hundreds of the department employees have gone to their respective homes to spend the holidays, but the large number remaining in town will celebrate Christmas in the customary manner.

Of course, there will be no Christmas tree at the White House, but there are no small children, but the members of the president's family, all reunited for the holiday season, will exchange gifts and enjoy Christmas cheer at the festive board, with only a few personal friends added to the family circle. For weeks large quantities of Christmas presents from all parts of the world have arrived at the White House, but the deference to the wish of Mrs. Taft the opening of the packages has been postponed until the morning of Christmas day, next Monday.

The members of the cabinet and the diplomatic representatives of foreign nations at the capital have arranged for elaborate Christmas celebrations at their respective residences and in accordance with the customs of their respective countries. The children of the diplomatic colony are all to a great extent Americanized and have entered into the spirit of an American Christmas with wondrous zest and ardor.

CHRISTMAS AT THE MADRID COURT

MADRID, Dec. 23.—Although the public or state observance of Christmas at the Spanish court is principally a religious function, regulated by strict rules and precedents, concessions to German and English traditions have been made in the royal family ever since Queen Christina set up the first Christmas tree in her palace at Madrid. This year there will be a special tree for the young member, recently born, of the royal house, although the little princess is still too young fully to appreciate the meaning of it.

fed as a corrective, and wheat for making bread and porridge, oatmeal, cornmeal, boiled rice and table scraps together with a good brand of dog bread make ideal feed for the ordinary dog. Give variety and use judgment as to quantity. The house dog needs not more than two meals a day, and in many cases one is sufficient, but not fixed rules can be given that will suit individual cases. All who have pets or domestic animals should have on hand books of advice on the proper care and treatment of dumb animals and pets. Those who have a horse, cow, dog or cat are especially in need of reliable advice as to their care. Definite information in this connection will often save the life of a valuable animal and will contribute much to the comfort and happiness of your pets.

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THIS DATE IN HISTORY

- December 24.
1890—Attempt made to assassinate Napoleon Bonaparte with an infernal machine.
1814—Great Britain and the United States signed the Treaty of Ghent, ending the War of 1812.
1851—Part of the capital at Washington, and the whole of the library of congress destroyed by fire.
1859—Invasions in Nepal, under Nana Sahib, dispersed by the British.
1863—William Makepeace Thackeray, famous novelist, died in London. Born in Calcutta, India, in 1811.
1864—Federal force under General Butler and Admiral Porter began an unsuccessful attack on Wilmington, N. C.
1869—Edwin M. Stanton, President Lincoln's secretary of war died. Born Dec. 19, 1814.
1873—Johns Hopkins, founder of Johns Hopkins University, died. Born May 19, 1795.

FOR EVEN LESS.

"By Gorry!" said Pat, as he read over the morning paper. "Here's Larry Doolan failed for half a million!"
"The arabin' o' onadiah!" cried Mike. "Sure an' G'd do it fer tin!"—Harper's Weekly.

NONE BUT THE BEST.

Uncle Raspberry walked into a drug store. "Gimme one o' dem plastera foh my back," he said.
"One of the porous plastera?"
"No, I don't want one o' de porous plastera. I want one o' de bus."

CHRISTMAS SPECIAL ANNOUNCEMENT

to our trade on account of this large addition we have made to our bottling plant at the Brewery and the large volume of

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TOMBSTONE CHAT.

(Continued from Page 3.)

where the land has to be irrigated. Although beets grow well in all dry states in good soil.

If we develop this business, every pound of sugar consumed by the American people will be ultimately made in this country—that would mean right now \$150,000,000 a year additional in the pockets of our farmers, workmen and capitalists. It is an economic, as well as an agricultural and industrial question, however, it depends on the land, as does everything else.



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10:22 a. m. Lv Lordsburg Lv 1:32 p. m.
11:20 a. m. Ar Hatchita Lv 12:10 p. m.
South bound train connects with Southern Pacific west bound train No. 1, leaving Lordsburg 10:57 a. m., Mountain Time.
South bound train connects with El Paso & Southwestern east bound train for El Paso, leaving Hatchita at 11:59 a. m., Mountain Time, and with west bound train for Douglas and Bisbee, leaving Hatchita at 11:59 a. m., Mountain Time.
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